Quantitation Report (Qedit)

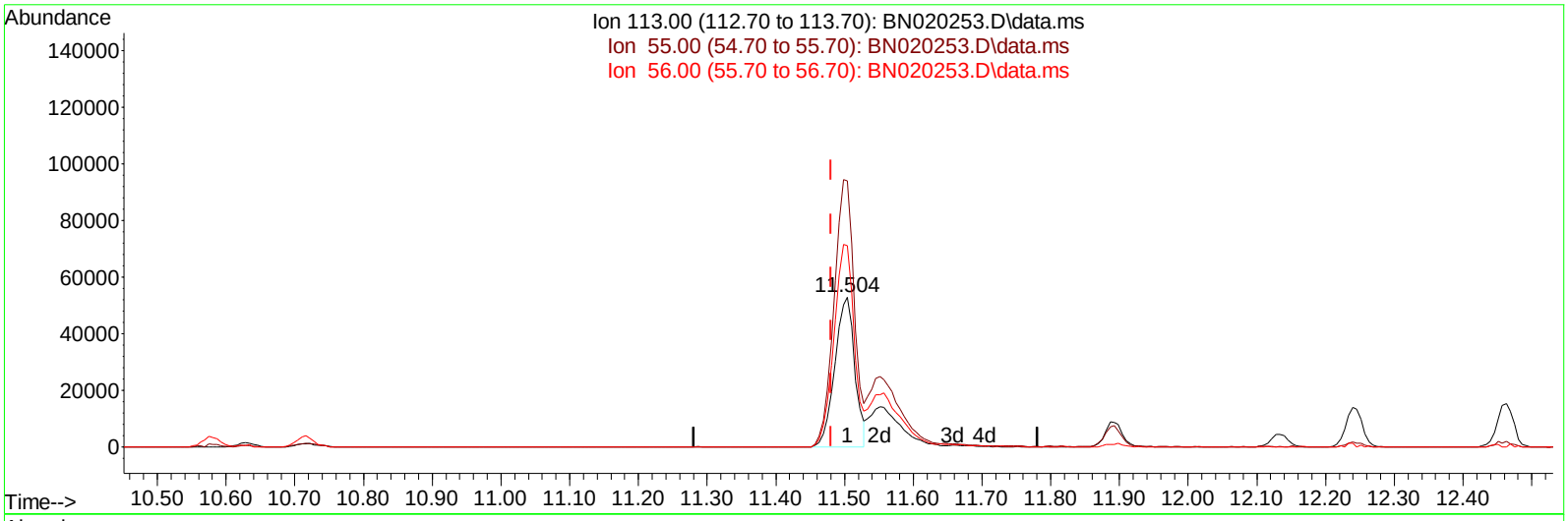
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020253.D
Acq On : 18 Jun 2022 00:05
Operator : CG/JU
Sample : PB145573BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

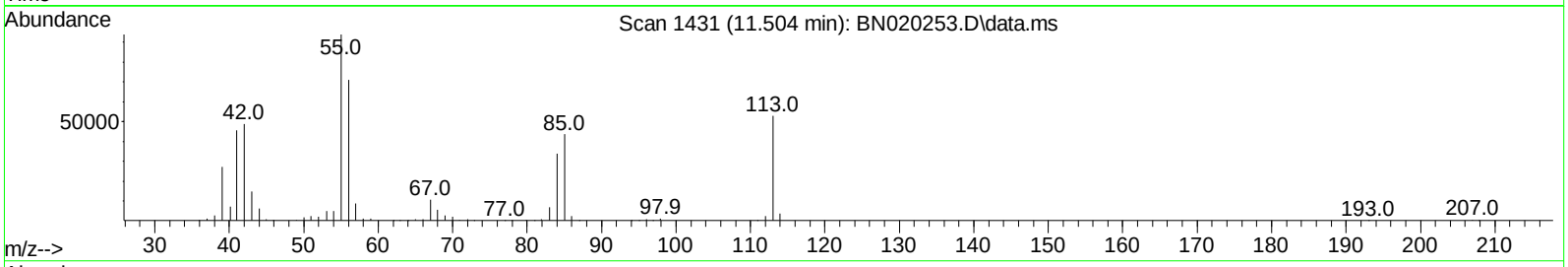
Quant Time: Jun 18 01:57:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

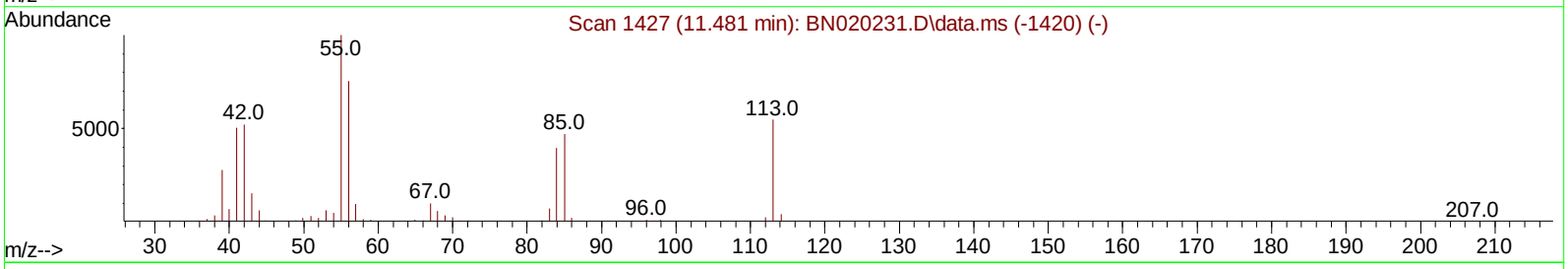
Instrument :
BNA_N
ClientSampleId :
SLCS573

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022







TIC: BN020253.D\data.ms

(34) Caprolactam

11.504min (+ 0.023) 37.77 ng/ul

response 105798

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	177.51
56.00	133.10	134.36
0.00	0.00	0.00

Quantitation Report (Qedit)

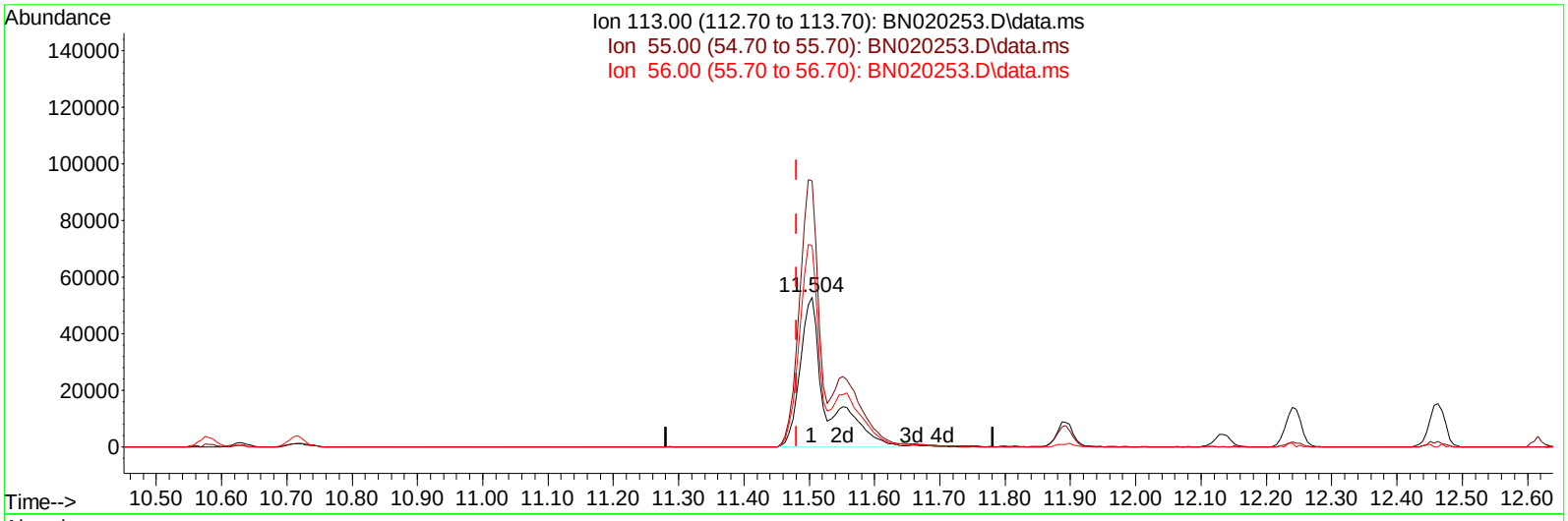
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020253.D
Acq On : 18 Jun 2022 00:05
Operator : CG/JU
Sample : PB145573BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

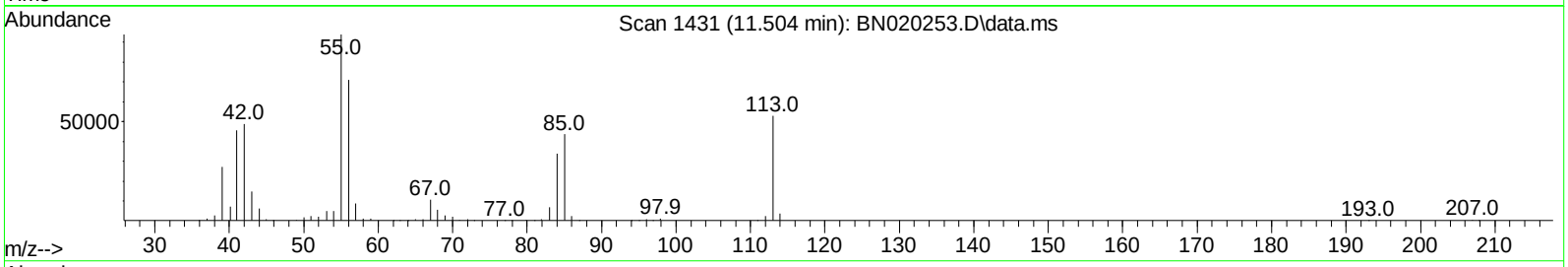
Quant Time: Jun 18 01:57:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

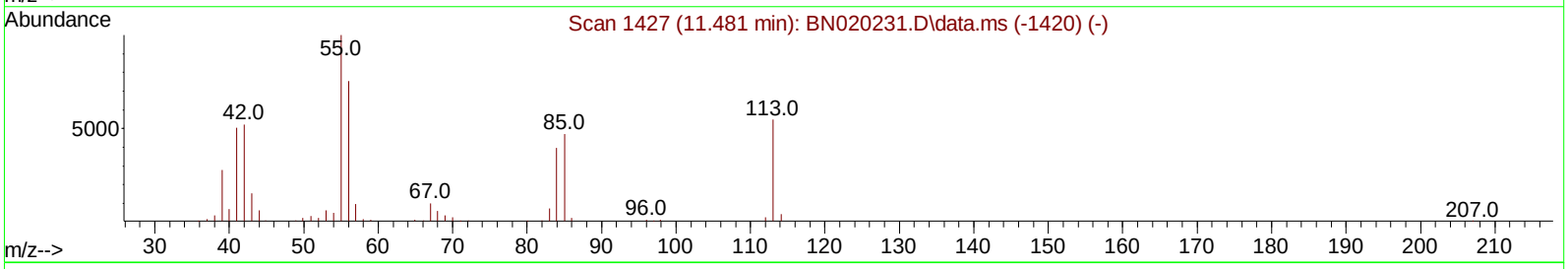
Instrument :
BNA_N
ClientSampleId :
SLCS573

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022







TIC: BN020253.D\data.ms

(34) Caprolactam

11.504min (+ 0.023) 53.59 ng/ul m

response 150129

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	177.51
56.00	133.10	134.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020253.D
Acq On : 18 Jun 2022 00:05
Operator : CG/JU
Sample : PB145573BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 18 01:57:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS573

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	95401	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	492019	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	331249	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	675196	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	570563	20.000	ng/ul	0.00
88) Perylene-d12	23.662	264	483479	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	21839	9.915	ng/uL	0.00
4) Pyridine-d5	3.658	84	312063	51.835	ng/ul	0.00
7) Phenol-d5	6.981	99	467607	59.235	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	272737	55.298	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	375179	58.492	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	412150	60.346	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	197912	52.873	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	219379	55.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	389285	56.133	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	552277	49.177	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	1197467	49.683	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	1409677	50.434	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	235170	48.692	ng/ul	0.00
60) Fluorene-d10	15.416	176	999129	50.095	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	216493	55.353	ng/ul	0.00
73) Anthracene-d10	17.263	188	1522704	51.674	ng/ul	0.00
81) Pyrene-d10	19.557	212	1658653	53.624	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	1328636	56.166	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	43563	18.735	ng/uL	88
5) Pyridine	3.675	79	324093	51.351	ng/ul	92
6) Benzaldehyde	6.928	77	273883	73.632	ng/ul	94
8) Phenol	7.010	94	504349	59.998	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.216	93	369979	56.234	ng/ul	98
12) 2-Chlorophenol	7.363	128	391827	58.442	ng/ul	99
13) 2-Methylphenol	8.252	108	388837	60.170	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	582715	56.482	ng/ul	96
16) Acetophenone	8.610	105	608044	58.542	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	310524	58.525	ng/ul	94
18) 4-Methylphenol	8.575	108	437499	61.340	ng/ul	99
19) Hexachloroethane	8.869	117	146621	54.350	ng/ul	89
22) Nitrobenzene	8.987	77	454374	52.353	ng/ul	96
23) Isophorone	9.510	82	896552	52.319	ng/ul	99
25) 2-Nitrophenol	9.698	139	239266	54.507	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	470170	51.700	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.993	93	548663	52.320	ng/ul	98
29) 2,4-Dichlorophenol	10.246	162	407559	56.814	ng/ul	99
30) Naphthalene	10.628	128	1308370	51.309	ng/ul	99
32) 4-Chloroaniline	10.740	127	560106	49.862	ng/ul	99
33) Hexachlorobutadiene	10.922	225	207589	50.403	ng/ul	95
34) Caprolactam	11.504	113	150129m	53.592	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	494267	58.352	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020253.D
Acq On : 18 Jun 2022 00:05
Operator : CG/JU
Sample : PB145573BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 18 01:57:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS573

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	911572	52.877	ng/ul	96
37) 1-Methylnaphthalene	12.463	142	936847	53.253	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.616	216	426571	50.492	ng/ul	97
40) Hexachlorocyclopentadiene	12.598	237	209616	40.788	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	315282	54.122	ng/ul	96
42) 2,4,5-Trichlorophenol	12.945	196	350852	54.382	ng/ul	98
43) 1,1'-Biphenyl	13.257	154	1235137	50.356	ng/ul	99
44) 2-Chloronaphthalene	13.292	162	952463	51.186	ng/ul	97
45) 2-Nitroaniline	13.498	65	328478	56.742	ng/ul	95
47) Dimethylphthalate	13.881	163	1226019	50.529	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	265652	55.998	ng/ul	97
50) Acenaphthylene	14.139	152	1576505	50.943	ng/ul	100
51) 3-Nitroaniline	14.328	138	277331	55.298	ng/ul	100
52) Acenaphthene	14.486	153	1022462	50.582	ng/ul	97
53) 2,4-Dinitrophenol	14.534	184	161498	53.172	ng/ul	95
55) 4-Nitrophenol	14.675	109	197821	47.984	ng/ul	98
56) Dibenzofuran	14.822	168	1432499	50.301	ng/ul	98
57) 2,4-Dinitrotoluene	14.786	165	385979	54.950	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.051	232	270585	53.428	ng/ul	89
59) Diethylphthalate	15.251	149	1274140	51.005	ng/ul	97
61) Fluorene	15.469	166	1123215	50.686	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.463	204	507036	49.684	ng/ul	90
63) 4-Nitroaniline	15.492	138	288804	61.626	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.551	198	218742	55.163	ng/ul#	91
67) N-Nitrosodiphenylamine	15.675	169	1019256	52.656	ng/ul	98
68) 4-Bromophenyl-phenylether	16.357	248	304817	51.840	ng/ul#	89
69) Hexachlorobenzene	16.475	284	345984	51.189	ng/ul#	90
70) Atrazine	16.633	200	359401	53.215	ng/ul	95
71) Pentachlorophenol	16.822	266	219676	52.183	ng/ul	95
72) Phenanthrene	17.204	178	1855536	52.074	ng/ul	100
74) Anthracene	17.298	178	1843699	51.458	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.222	216	458883	50.753	ng/uL	99
76) Pentachlorobenzene	14.745	250	410524	51.373	ng/uL	97
77) Carbazole	17.569	167	1752707	53.772	ng/ul	98
78) Di-n-butylphthalate	18.139	149	2198414	54.391	ng/ul	99
80) Fluoranthene	19.222	202	2056544	55.050	ng/ul	96
82) Pyrene	19.586	202	2087066	54.455	ng/ul#	94
83) Butylbenzylphthalate	20.486	149	1027711	59.583	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.268	252	608471	55.835	ng/ul#	98
85) Benzo(a)anthracene	21.333	228	1895096	52.599	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.274	149	1425394	58.570	ng/ul	97
87) Chrysene	21.386	228	1818949	51.604	ng/ul	99
89) Di-n-octyl phthalate	22.168	149	2602485	66.136	ng/ul	100
90) Benzo(b)fluoranthene	22.962	252	1751100	57.708	ng/ul#	95
91) Benzo(k)fluoranthene	23.010	252	1651851	57.186	ng/ul	98
93) Benzo(a)pyrene	23.568	252	1602279	54.551	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.045	276	1577695	52.207	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.051	278	1325957	51.370	ng/ul#	95
96) Benzo(g,h,i)perylene	26.774	276	1359639	53.277	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_N
ClientSampleId :
SLCS573

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020253.D
Acq On : 18 Jun 2022 00:05
Operator : CG/JU
Sample : PB145573BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 18 01:57:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS573

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022